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**AUG 18 2004**

PTO/SB/08A (10-96)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3

3

of 3

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Application Number	09/939,252	10	81	6019
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<b>Filing Date</b>	08/24/2001
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First Named Inventor	Paul Mansky
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Group Art Unit	1754
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Examiner Name \_\_\_\_\_

Attorney Docket Number 1012-108(2000-089)

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Cosmo S. Madsen

Date \_\_\_\_\_

**Considered**

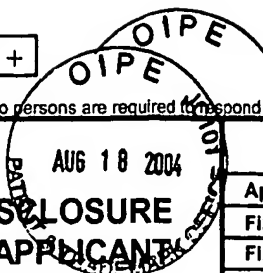
12/13/24

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PTO/SB/08A (10-98)

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

1

Application Number

09/939,252 10/8/04

Filing Date

08/24/2001

First Named Inventor

Paul Mansky

Group Art Unit

1754

Examiner Name

Attorney Docket Number

1012-108(2000-089)

## U.S. PATENT DOCUMENTS

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
C&M		5,776,359		Schultz et al.	07/07/1998	
		5,959,297		Weinberg et al.	09/28/1999	
		5,985,356		Schultz et al.	11/16/1999	
		6,004,617		Schultz et al.	12/21/1999	
		6,013,199		McFarland et al.	01/11/2000	
		6,030,917		Weinberg et al.	02/29/2000	
		6,034,775		McFarland et al.	03/07/2000	
		6,034,240		La Pointe	03/07/2000	
		6,043,363		LaPointe et al.	03/28/2000	
		6,045,671		Wu et al.	04/04/2000	
		6,087,181		Cong	07/11/2000	
		6,124,476		Guram et al.	09/26/2000	
		6,151,123		Nielsen	11/21/2000	
		6,149,882		Guan et al.	11/21/2000	
		6,157,449		Hajduk	12/05/2000	
		6,175,409 B1		Nielsen et al.	01/16/2001	
		6,177,528 B1		LaPointe et al.	01/23/2001	
		6,182,499 B1		McFarland et al.	02/06/2001	
		6,187,164 B1		Warren et al.	02/13/2001	
✓		6,203,726 B1		Danielson et al.	03/20/2001	

## FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
C&M			WO 00/67086		Symyx Technologies, Inc.	11/09/2000		
			*WO 96/11878		Reg. of the Univ. of California	04/25/1996		
			WO 0036410		Symyx Technologies, Inc.	06/22/2000		
			WO 00/40331		Symyx Technologies, Inc.	07/13/2000		
			*WO 00/51720		Symyx Technologies, Inc.	09/08/2000		
			*WO 00/17413		Symyx Technologies, Inc.	03/30/2000		
✓			WO 00/23921		Symyx Technologies, Inc.	04/27/2000		

Examiner Signature

*Cary D. [Signature]*

Date

Considered

10/13/04

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 1

**Complete if Known**

Application Number	09/939,252	10/8/16/9
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<b>Filing Date</b>	08/24/2001
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First Named Inventor	Paul Mansky
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Group Art Unit	1754
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**Examiner Name**

Attorney Docket Number 1012-108(2000-089)

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (if known)			
CDM		6,242,623 B1		Boussie et al.	06/05/2001	
		6,225,487 B1		Guram	05/01/2001	
		6,225,550 B1		Hornbostel et al.	05/01/2001	
		6,248,540 B1		Weinberg et al.	06/19/2001	
		6,260,407 B1		Petro et al.	07/17/2001	
		6,265,601 B1		Guram et al.	07/24/2001	
		6,265,226 B1		Petro et al.	07/24/2001	
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		6,092,414		Newman	07/25/2000	
		6,050,138		Lynch et al.	04/18/2000	
		6,040,193		Winkler et al.	03/21/2000	
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		5,999,887		Giannakopoulos et al.	12/07/1999	
		5,922,967		Motoyama	07/13/1999	
		5,892,157		Syre	04/06/1999	
		5,877,428		Scolton	03/02/1999	
W		5,847,283		Finot et al.	12/08/1998	

**FOREIGN PATENT DOCUMENTS**

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**Examiner  
Signature**

Chris S. Madsen

Date  
Considered

12/13/04

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**DISCLOSURE**  
**APPLICANT**

AUG 18 2004

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Sheet 1 of 1

Application Number	09/939,252	10/8/09
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Filing Date	08/24/2001
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First Named Inventor	Paul Manks
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Group Art Unit	1754
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Examiner Name	
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### Attorney's Pocket

**Attorney Docket Number** | 1012-108(2000-089)

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
dkm		5,817,947		Bergerus	10/06/1998	
		5,723,792		Miyazaki	03/03/1998	
		5,532,942		Kitamura et al.	07/02/1996	
		5,520,042		Garritano et al.	05/28/1996	
		5,517,860		Lin et al.	05/21/1996	
		5,452,614		Kato et al.	09/26/1995	
		5,438,863		Johnson	08/08/1995	
		5,437,192		Kawamoto et al.	08/01/1995	
		5,398,885		Andersson et al.	03/21/1995	
		5,269,190		Kramer et al.	12/14/1993	
		5,092,179		Ferguson	03/03/1992	
		4,899,581		Allen et al.	02/13/1990	
		4,715,007		Fujita et al.	12/22/1987	
		4,699,000		Lashmore et al.	10/13/1987	
		4,605,589		Orphanides	08/12/1986	
		4,975,320		Goldstein et al.	12/04/1990	
		6,043,317		Mumick et al.	03/28/2000	

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Caray S. Mac

**Considered**

12/13/04

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

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of

1

**Complete if Known**

Application Number	09/939,252 12/8/16/9
Filing Date	08/24/2001
First Named Inventor	Mansky
Art Unit	2855
Examiner Name	Mack
Attorney Docket Number	1012-108

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
CSP		US- 02/0194930	12/26/2002	Crosby et al.	
		US-			
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Cory S. Mack

Date  
Considered

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>	
Application Number	09/939,252 <span style="float: right;">10/8/01</span>			
Filing Date	08/24/2001			
First Named Inventor	Paul Mansky			
Group Art Unit	1754			
Examiner Name				
Attorney Docket Number	1012-108(2000-089)			
Sheet 1	of 3			

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C.S.M.  <						

FOREIGN PATENT DOCUMENTS								
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
CSM  ↑       Y  —			JP402297040A		Akaha Toru	12/07/1990		
			WO 96/11878		The Reg. of the Univ. of Calif.	04/25/1996		
			WO 00/51720		Symyx Technologies, Inc.	09/08/2000		
			WO 00/17413		Symyx Technologies	03/30/2000		
			WO 01/79949 A2		Symyx Technologies, Inc.	10/25/2001		
			WO 98/15501		Symyx Technologies, Inc.	04/16/1998		
			WO 99/18431		Symyx Technologies, Inc.	04/15/1999		
			EP 0 317 356 A2		Chichibu Cement Kabushiki	05/24/1989		

Examiner Signature <span style="font-family: cursive; font-size: 1.2em;">Cory S. Mansky</span>	Date Considered <span style="font-family: cursive; font-size: 1.2em;">12/13/04</span>
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Sheet 2 of 3

Application Number	09/939,252 10/81619
Filing Date	08/24/2001
First Named Inventor	Paul Mansky
Group Art Unit	1754
Examiner Name	
Attorney Docket Number	1012-108(2000-089)

U.S. PATENT DOCUMENT						
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		Number	Kind Code² (if known)			
asm		4,740,078		Daendliker et al.	04/26/1988	
		4,749,854		Martens	06/07/1988	
		4,789,236		Hodor et al.	12/06/1988	
		4,793,174		Yau	12/27/1988	
		4,829,837		Telfer	05/16/1989	
		4,893,500		Fink-Jensen	01/16/1990	
		4,899,575		Chu et al.	02/13/1990	
		4,932,270		Lurie et al.	06/12/1990	
		5,008,081		Blau et al.	04/16/1991	
		5,051,239		von der Goltz	09/24/1991	
		5,115,669		Fuller et al.	05/26/1992	
		5,142,900		Duke	09/01/1992	
		5,193,383		Burnham et al.	03/16/1993	
		5,236,998		Lundeen et al.	08/17/1993	
		5,271,266		Eschbach	12/21/1993	
		5,272,912		Katsuzaki	12/28/1993	
		5,280,717		Hoseney et al.	01/25/1994	
		5,303,030		Abraham et al.	04/12/1994	
		5,305,633		Weissenbacher et al.	04/26/1994	
		5,452,619		Kawanabe et al.	09/26/1995	

[illegible]

Carroll S. 

12/13/04

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>		<b>Complete if Known</b>	
Application Number	09/939,252		10/8/01/019
Filing Date	08/24/2001		
First Named Inventor	Paul Manksy		
Group Art Unit	1754		
Examiner Name			
Attorney Docket Number	1012-108(2000-089)		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DM		*U.S. Application Serial No. 09/420,334 entitled "Graphic Design of Combinatorial Material Libraries" (Lacy, et al.) filed on October 18, 1999	
		*U.S. Patent Application Serial No. 09/305,830 titled "Synthesizing Combinatorial Libraries of Materials" (Rust, et al.) filed on May 5, 1999	
		*U.S. Application Serial No. 09/550,549 entitled "Automated Process Control And Data Management System And Methods" (Crevier, et al.) filed on April 14, 2000	
		*U.S. Application Serial No. 09/755,623 entitled "Laboratory Database System and Methods For Combinatorial Materials Research" (Dorsett, Jr., et al.) filed on January 5, 2001.	
		*The family of applications for U.S. Application Serial No. 09/227,558 entitled, "Apparatus and Method of Research for Creating and Testing Novel Catalysts, Reactions and Polymers" (Turner et al.) filed January 8, 1999	
		*The family of applications for U.S. Application Serial No. 09/211,982 entitled "Parallel Reactor With Internal Sensing" (Turner et al.) filed December 14, 1998	
		*U.S. Application Serial No. 09/235,368 entitled "Polymerization Method From the Combinatorial Synthesis and Analysis of Organometallic Compounds and Catalysts" (Weinberg et al.) filed on January 21, 1999	
		*U.S. Provisional Application Serial No. 60/122,704 entitled "Controlled, Stable Free Radical Emulsion and Water-Based Polymerizations" (Klaerner et al.) filed on March 9, 1999	
		The family of applications for U.S. Application Serial No. 09/156,827 entitled "Formation of Combinatorial Arrays of Materials Using Solution-Based Methodologies" (Giaquinta et al.) filed September 18, 1998	
		*The family of applications for U.S. Application Serial No. 09/567,598 entitled "Polymer Libraries on a Substrate, Method for Forming Polymer Libraries on a Substrate and Characterization Methods with Same" (Boussie et al.) filed May 10, 2000	
		U.S. Application Serial No. 09/579,338 entitled "Rheo-Optical Indexer and Method of Screening and Characterizing Arrays of Materials" (Carlson et al.) filed on May 25, 2000	

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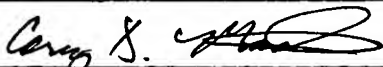
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ckm		*ODIAN, Principles of Polymerization, 3rd Ed., John Wiley & Sons, Inc. (1991)	
		YOUNG, W.C., Roark's Formulas for Stress and Stain, 1989	
		*TIMOSHENKO, S., Theory of Plates and Shells, McGraw-Hill, New York 1940	
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		PAN, NING and K.C. Yen, "Physical Interpretations of Curves Obtained Through the Fabric Extraction Process for Handle Measurement," Textile Research Journal 62(5), pp. 279-290 (1992).	
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		RAEEL, MASTURA and Jiang Liu, "An Empirical Model for Fabric Hand" Textile Research Journal 62, 1, pp. 31-38 (1991).	
		ALI, S.I. and Shahida Begum, "Fabric Softeners and Softness Perception", Ergonomics, v.37, No. 5, pp. 801-806 (1994).	

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CSM		U.S. Patent Application Serial No. 09/939,404 entitled "High Throughput Mechanical Property and Bulge Testing of Material Libraries," (D. Hajduk et al.) filed on August 24, 2001.	
CSM		U.S. Patent Application Serial No. 09/939,139 entitled "High Throughput Fabric Handle Screening," (M. Kossuth et al.) filed on August 24, 2001.	
		U.S. Patent Application Serial No. 09/939,149 entitled "High Throughput Rheological Testing of Materials," (P. Manksy et al.) filed on August 24, 2001.	
		U.S. Patent Application Serial No. 09/939,263 entitled "High Throughput Mechanical Property Testing of Materials Libraries Using Capacitance," (D. Hajduk et al.) filed on August 24, 2001.	
		U.S. Patent Application Serial No. 09/938,994 entitled "High Throughput Mechanical Property Testing of Materials Libraries Using a Piezoelectric," (D. Hajduk) filed on August 24, 2001.	
		The family of applications for U.S. Patent Application Serial No. 09/580,024 entitled "Instrument for High Throughput Measurement of Material Physical Properties and Method of Using Same," (Carlson, et al.) filed on May 26, 2000	
		*The family of applications for U.S. Patent Application Serial No. 09/174,856 titled "Graphic Design of Combinatorial Material Libraries" (Lacy, et al.) filed on October 19, 1998.	
		U.S. Application Serial No. 09/801,165 entitled "Method and Apparatus for Characterizing Materials By Using a Mechanical Resonator" filed March 7, 2001	
		U.S. Application Serial No. 09/578,997 entitled "High Throughput Viscometer and Method of Using Same" filed May 25, 2000	
V		*PCT Application No. PCT/US01/11417 entitled "Automated Process Control And Data Management System And Methods", filed 4/6/2001	

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csm		U.S. Application Serial No. 09/420,334 entitled "Graphic Design of Combinatorial Material Libraries" (Lacy, et al.) filed on October 18, 1999	
		U.S. Patent Application Serial No. 09/305,830 titled "Synthesizing Combinatorial Libraries of Materials" (Rust, et al.) filed on May 5, 1999	
		U.S. Application Serial No. 09/550,549 entitled "Automated Process Control And Data Management System And Methods" (Crevier, et al.) filed on April 14, 2000	
		U.S. Application Serial No. 09/755,623 entitled "Laboratory Database System and Methods For Combinatorial Materials Research" (Dorsett, Jr., et al.) filed on January 5, 2001.	
		The family of applications for U.S. Application Serial No. 09/227,558 entitled, "Apparatus and Method of Research for Creating and Testing Novel Catalysts, Reactions and Polymers" (Turner et al.) filed January 8, 1999	
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ckm		"DMA 2980 Dynamic Mechanical Analyer," <a href="http://www.tainst.com/dma2.html">http://www.tainst.com/dma2.html</a> , 12/29/00	
		"Introducing the NEW DMTA V!", <a href="http://www.rheometricsscintific.com/dmtaV.htm">http://www.rheometricsscintific.com/dmtaV.htm</a> , 12/29/00	
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		European Search Report dated December 10, 2001	
V		H.K. Chuang, C. Chiu and R. Paniagua, Avery Dennison, Pasadena, Calif. "Avery Adhesive Test Yields More Performance Data Than Traditional Probe" Adhesives Age September 1997	

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